

Work Order ID 116642

116642

Page 1

April-22-14 2:38:51 PM

Item ID: 647.3915E

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Deflector

Start Date: 4/22/14

Start Qty: 30.00

~~*30*~~

Cust Item ID:

Required Date: 5/02/14

Req'd Qty: 30.00

~~*30*~~

Customer:

Reference:

Approvals:

Process Plan: u

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

647.3900

100

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 23894

a) Description: EXTRUSION

e) Material: 7075-T6 30" LONG PIECES

f) Material certification required

0.00

0.00

cmf 14-22-04

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

Ensure material certification is attached

0.00

0.00

34x SP 14-6-10

120

120

QC

Quality Control

QC6- Inspect dimensions to drawing

Memo

Ensure Material certification comply to Dwg 647.3915

0.00

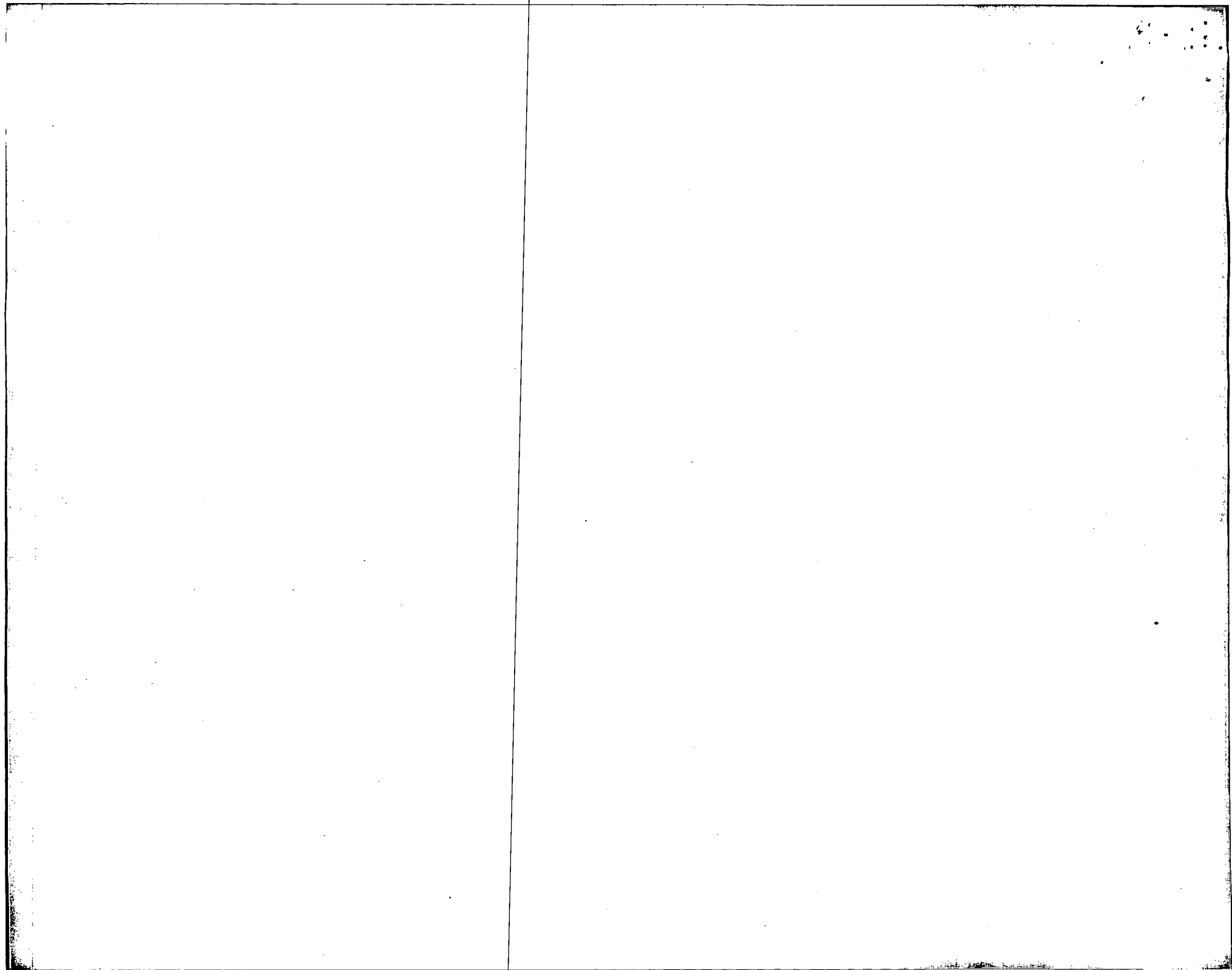
0.00

DAS

27

9-89

14/6/1134



Work Order ID 116642

116642

Page 2

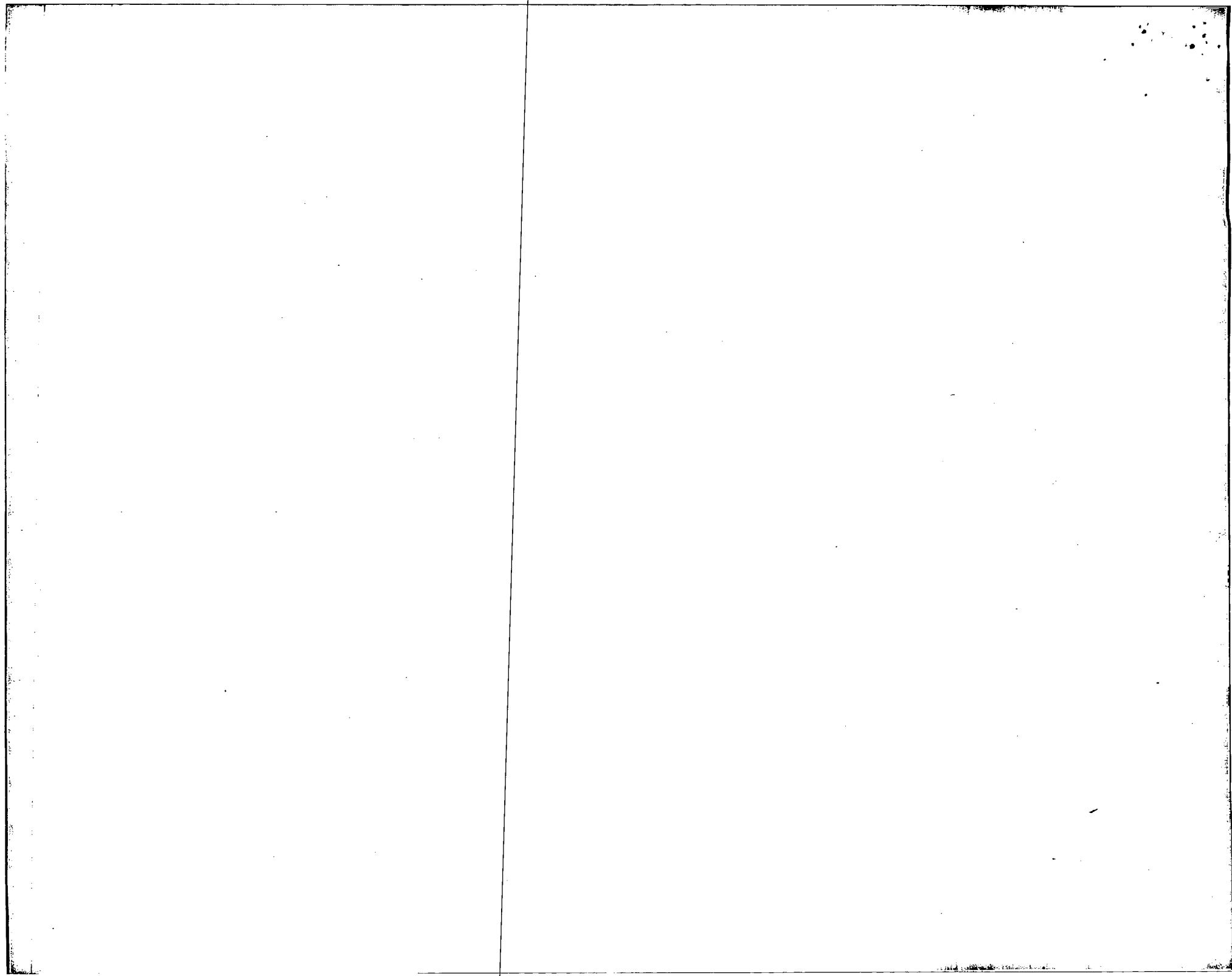
April-22-14 2:38:51 PM

Item ID: 647.3915E Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Deflector
 Start Date: 4/22/14 Start Qty: 30.00 *30* Cust Item ID:
 Required Date: 5/02/14 Req'd Qty: 30.00 *30* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: MAT43	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MLJ 1407-14
 MLJ 1407-11



Picklist Print

April-22-14 2:38:51 PM

Page 1

Work Order ID: 116642

116642

Parent Item: 647.3915E

647 3915F

Parent Item Name: Deflector

Start Date: 4/22/14

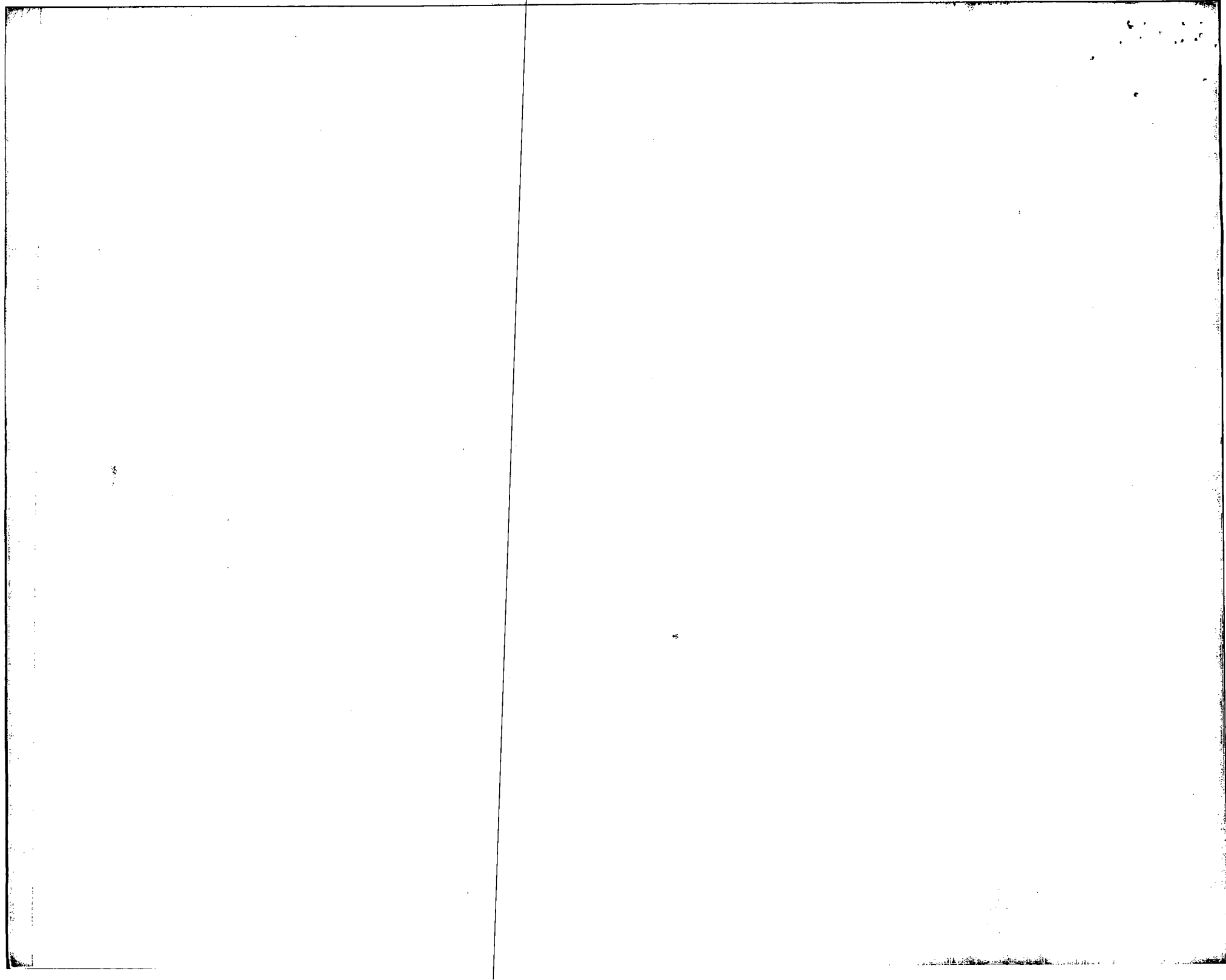
Required Date: 5/02/14

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP REV:A NEW ISSUE 14-04-22 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.3915P *647 3915P* Deflector		Purchased		No			Each	0.0000		30.34			
										**	34X SP 14-6-10		



APICAL

INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.

04250

SHEET 1 OF 3

DWG NO. 647.3900

REV: B

PREPARED BY J. SOTO

DATE: 11/18/2013

EFFECT ON DWG
☒ INC. ☐ UNINC.

DWG TITLE: DEFLECTORS

APPROVED BY:

ENGR

MFG

QC

EFF. NEXT ORDER

TRANSACTION CODES (TC):
A-ADD
R-REVISE
C-CREATE
D-DELETE

REASON:

REVISED PART 647.3915 INTO ASSY 647.3903. REVISED SHEET 7 AND ADDED SHEETS 8, 9, 11, 12. ADDED NOTES 7-9. REVISED F/N 3-9 AND ADDED F/N 10-13. ADDED NOTE 7 IN ORDER TO HANG PARTS FOR FINISHING PURPOSES. FIXED NOTES ON ASSY 647.3901

ECR:

13-038, 12-026

SHEET 1, ZONE C7 WAS:

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; PRETREAT PR-148 ADHESION PROMOTER PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120.
- 5 APPLY F/N 3 AS REQUIRED TO ALL FAYING SURFACES OF F/N 6, 7 & 8 UPON ASSY.
- 6 MAXIMUM OR MINIMUM DIMENSION AFTER FINISH.

WAS

12	A	601.3072	6			RIVET	CR3213-6-9	
11	C	647.3917	2			DOUBLER		
10	C	647.3916	1			DEFLECTOR, UPPER HALF	△	△
9	R	647.3915	1			DEFLECTOR, LOWER HALF	△	△
8	R	647.3914		1		BREAKAWAY TIP LONG	△	△△
7	R	647.3913			1	BREAKAWAY TIP MEDIUM	△	△△
6	R	647.3912		1	1	LOWER DEFLECTOR	△	△△
5	R	647.3911				212 UPPER DEFLECTOR	△	△△
4	R	647.3910				412 UPPER DEFLECTOR	△	△△
3	R	601.2045	A/R	A/R	A/R	RTV, LOCTITE 598		△
	C	647.3903	X			DEFLECTOR ASSY		△
F/N	TC	PART NUMBER	.3903	.3902	.3901			
				QTY		DESCRIPTION	MATERIAL	SPECIFICATION

DOCUMENTS EFFECTED:

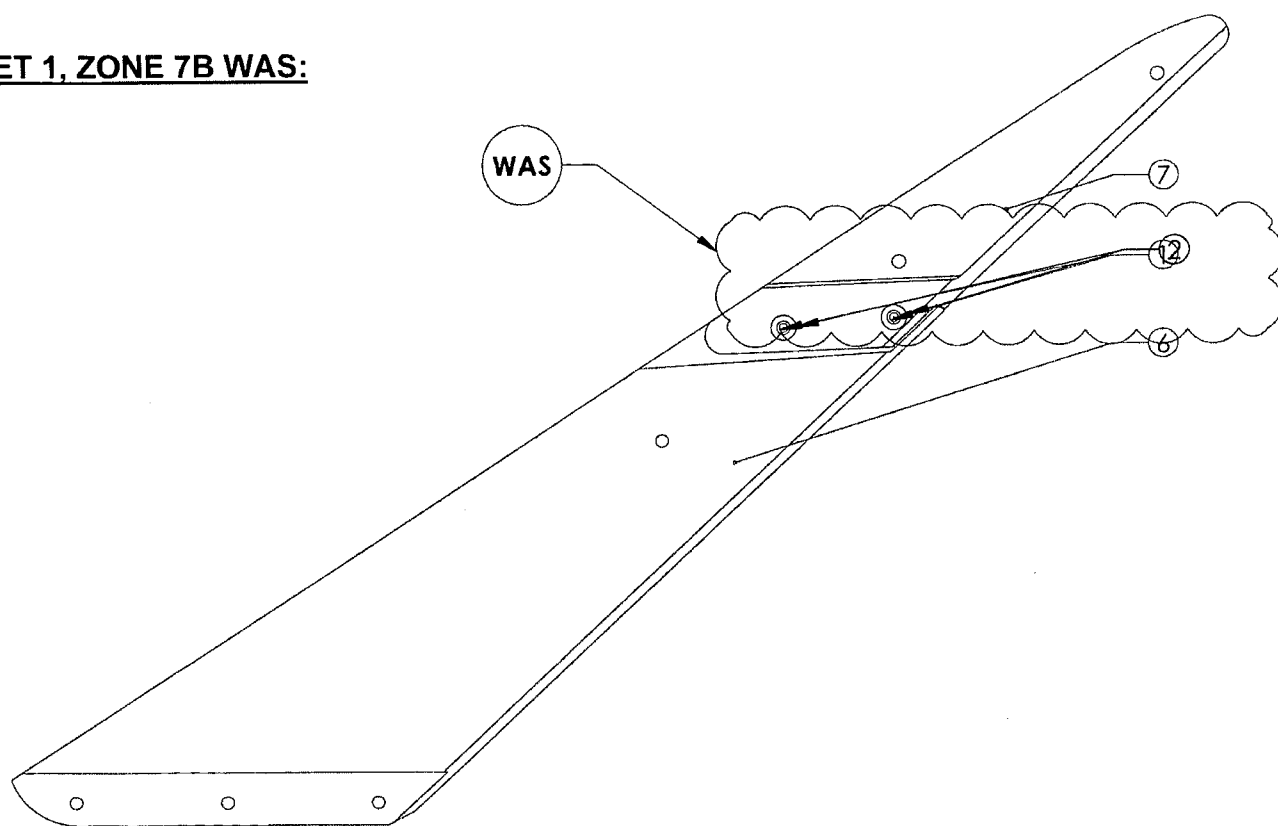
☐ MDL ☒ INSTALL INSTRUCTIONS ☒ ICA ☐ FMS ☒ BOM

CHANGE CATEGORY

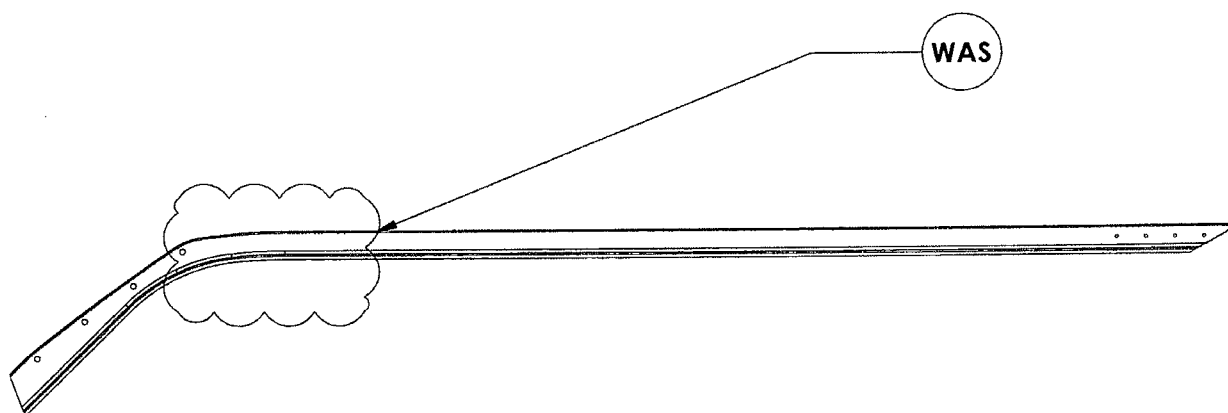
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

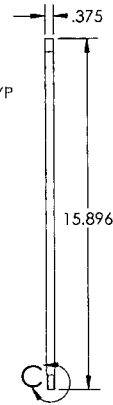
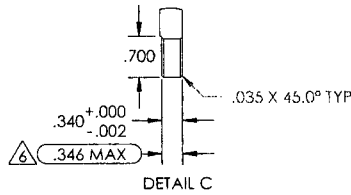
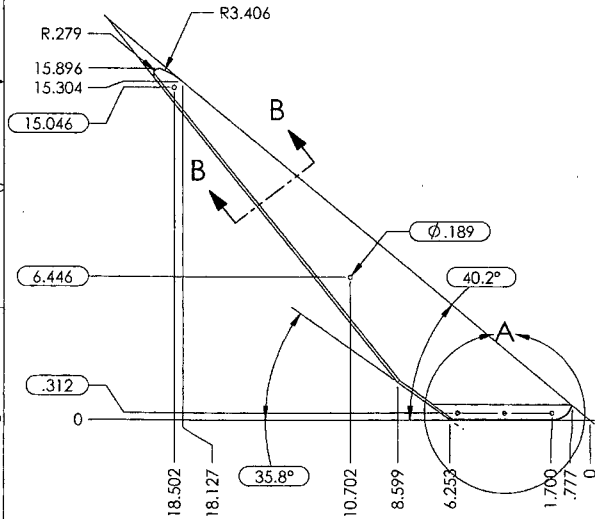
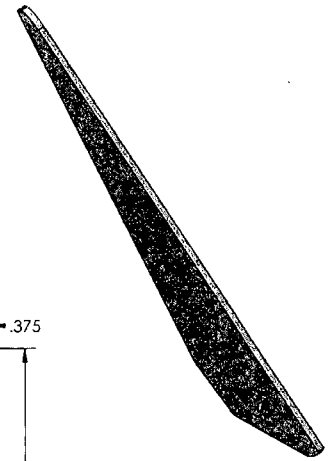
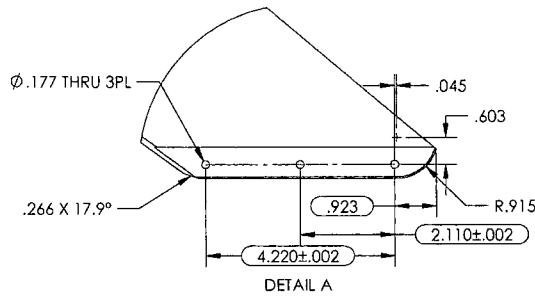
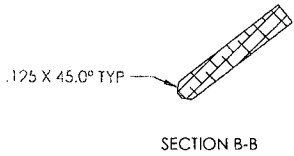
SHEET 1, ZONE 7B WAS:

647.3901

SHEET 7, ZONE A6 WAS:

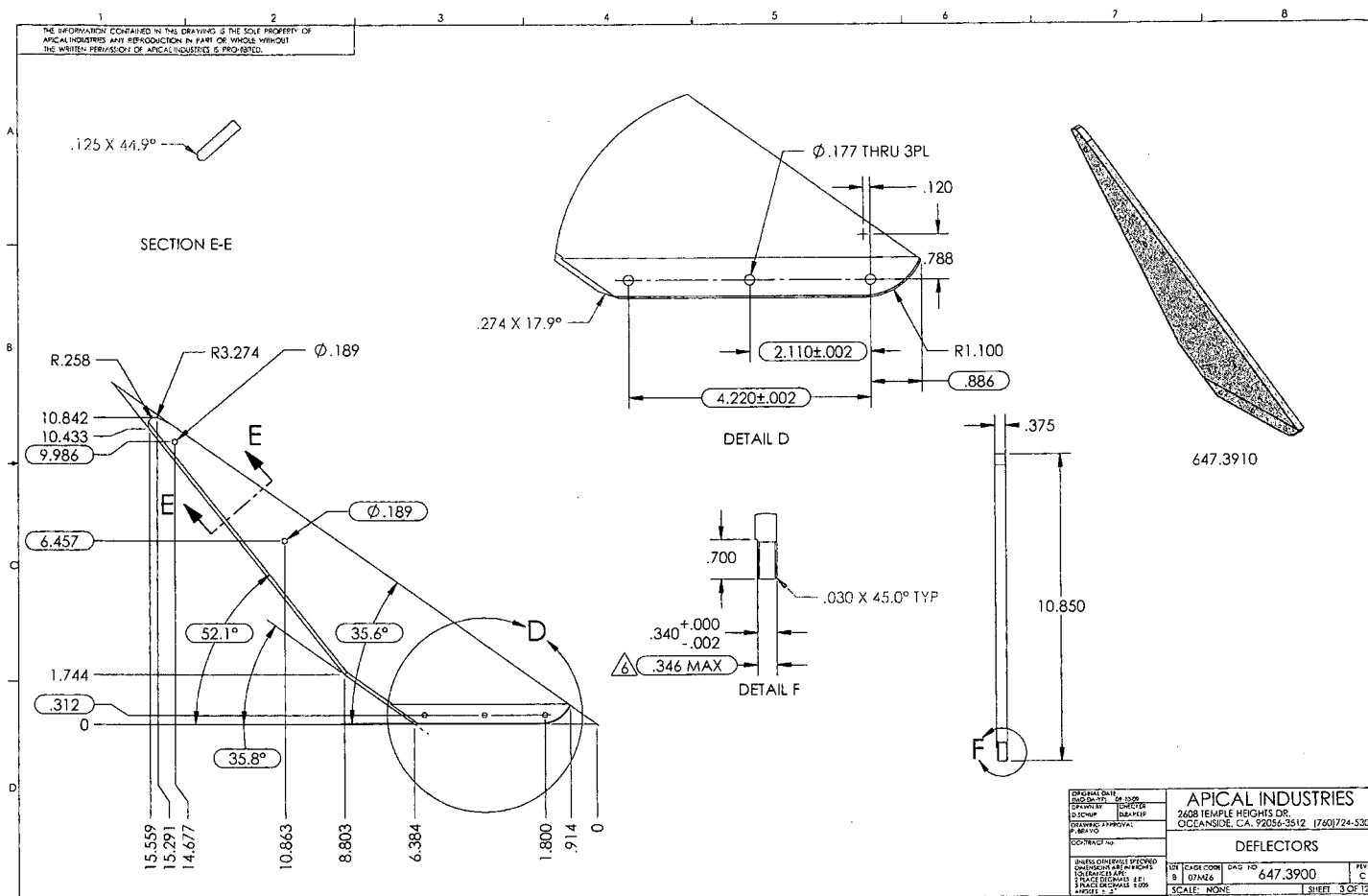
647.3915

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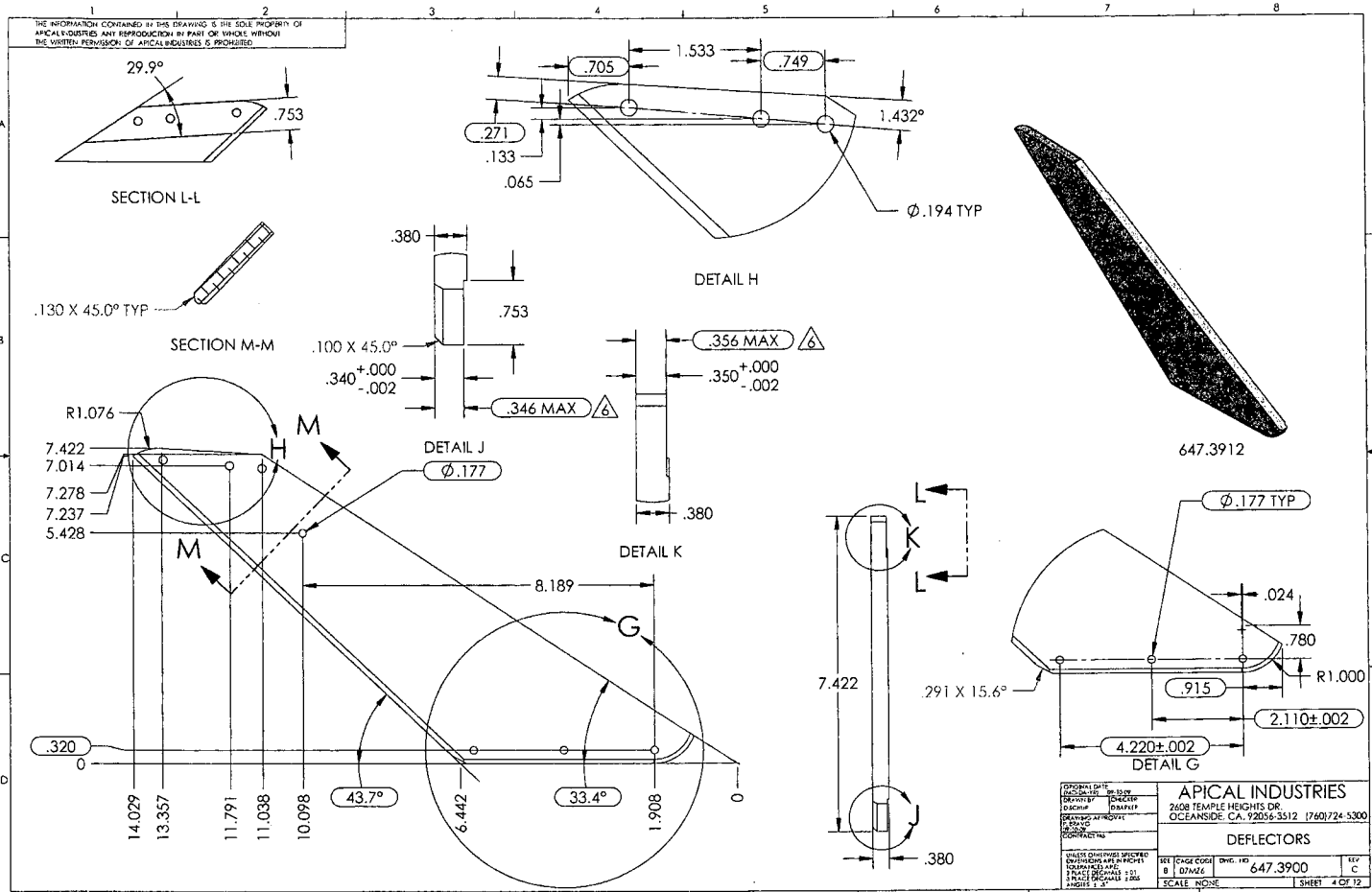


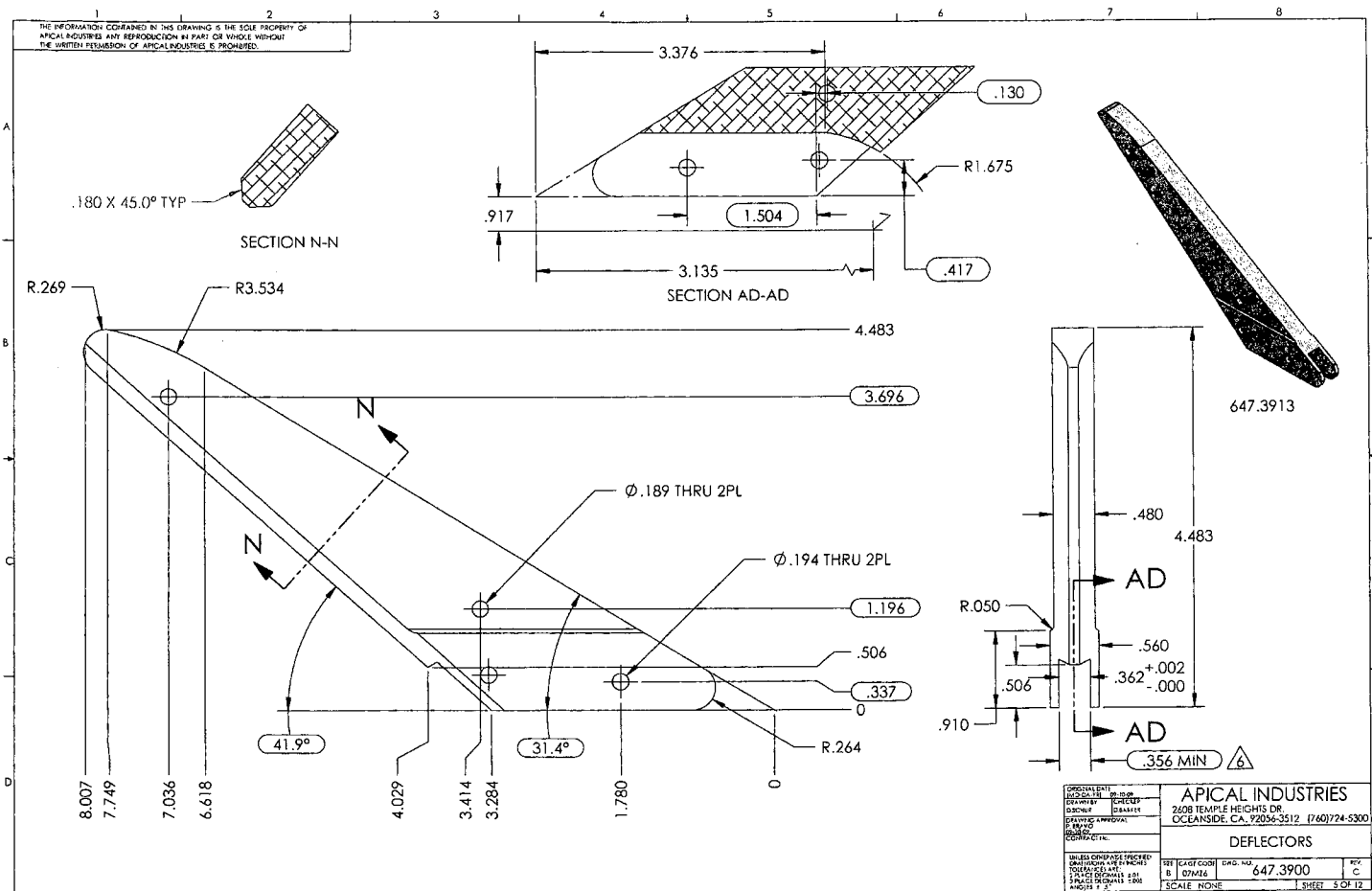
APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-3300	
DEFLECTORS	
DESIGNED BY: J. J. JONES DRAWN BY: J. J. JONES CHECKED BY: J. J. JONES DATE: 07/24/88 SCALE: NONE	PART NO: 647.3900 REV: C SHEET: 2 OF 12

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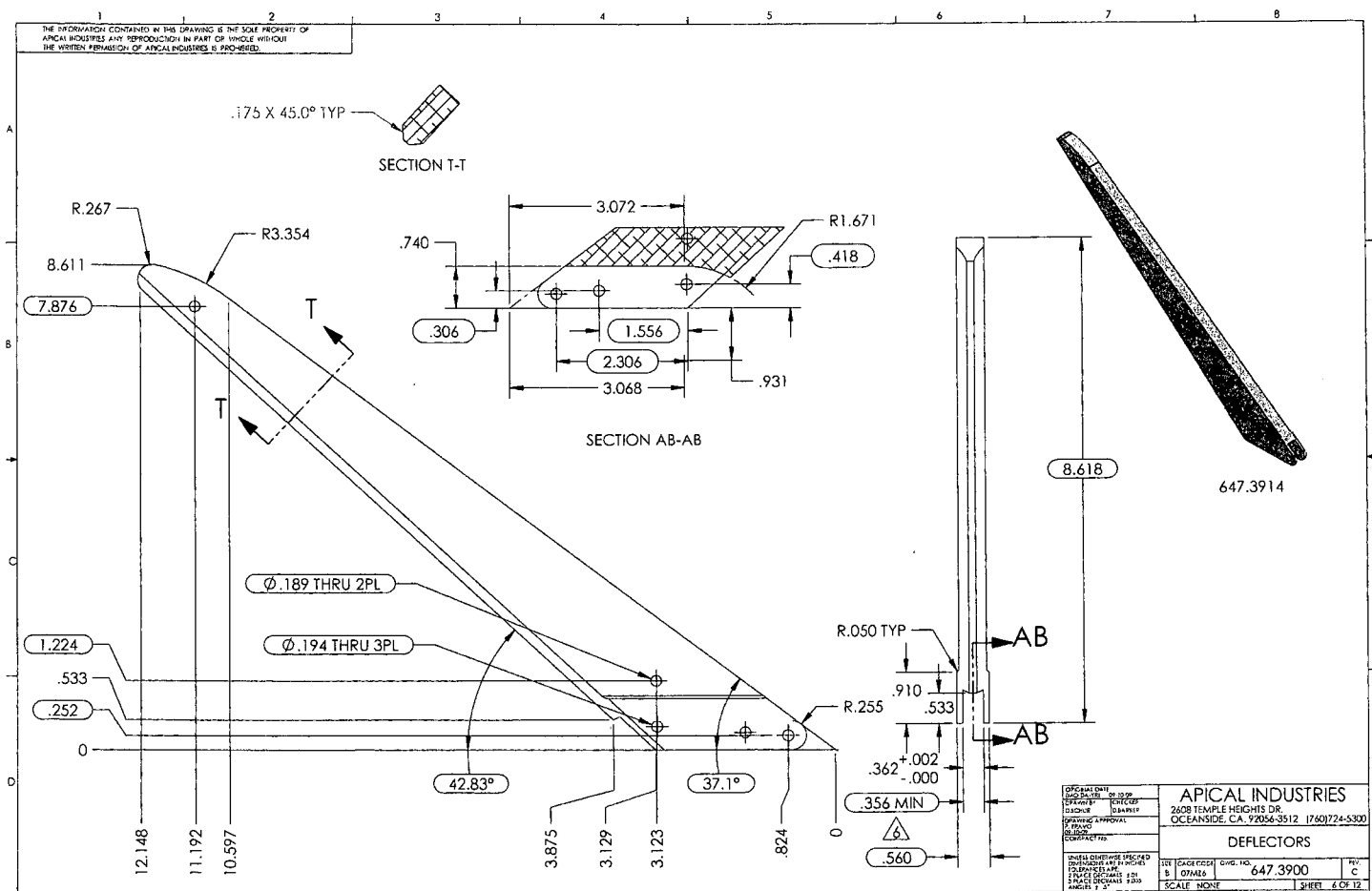


<small> ORIGINAL DATE PROJECT NO. DRAWING NO. DESIGNED BY CHECKED BY DATE </small>		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
<small> CONTRACT NO. SHEET NO. TOTAL SHEETS DATE </small>		DEFLECTORS 647.3900 SCALE: NONE	
<small> DESIGNED BY CHECKED BY DATE </small>		<small> DESIGNED BY CHECKED BY DATE </small>	

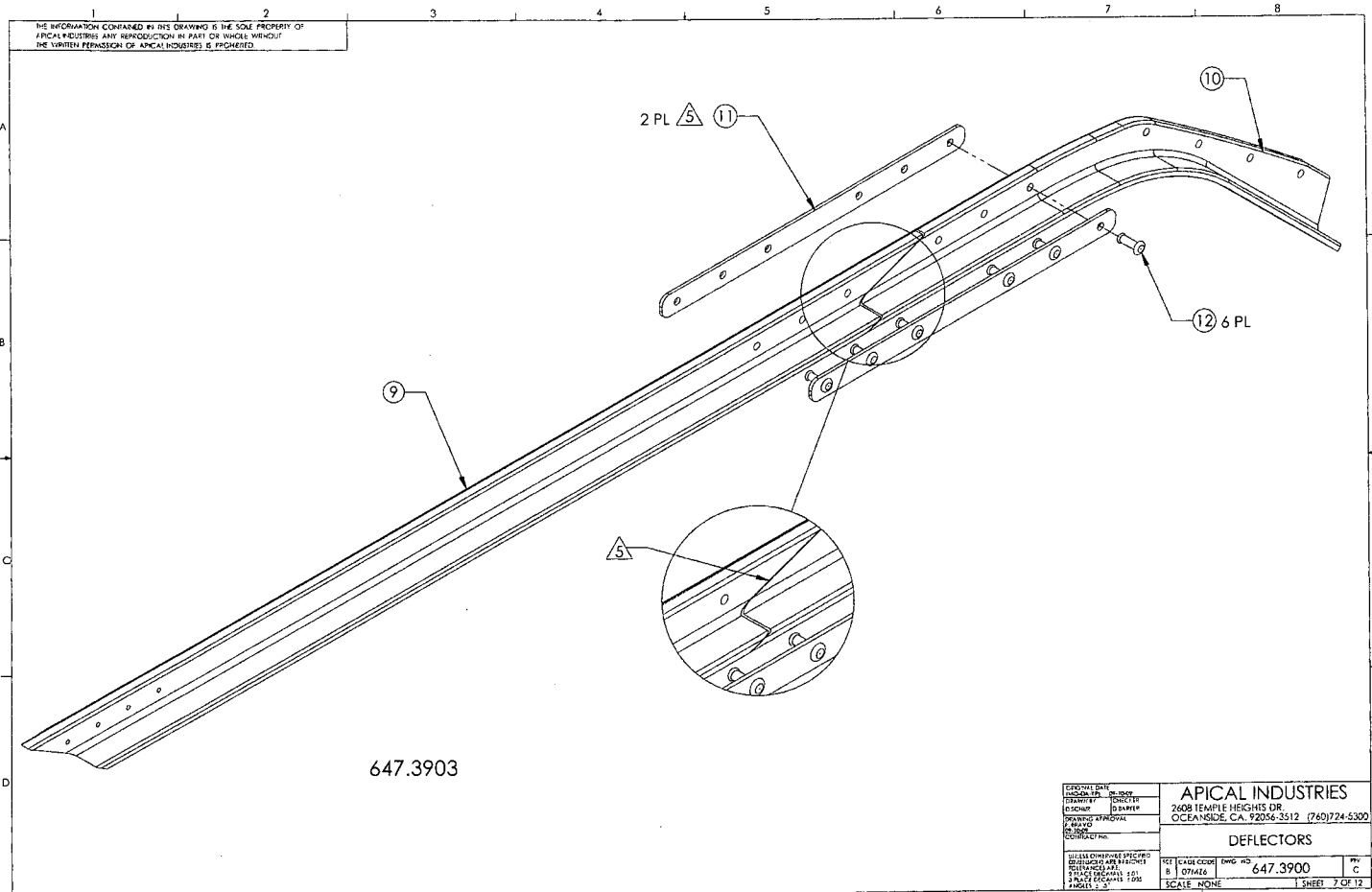




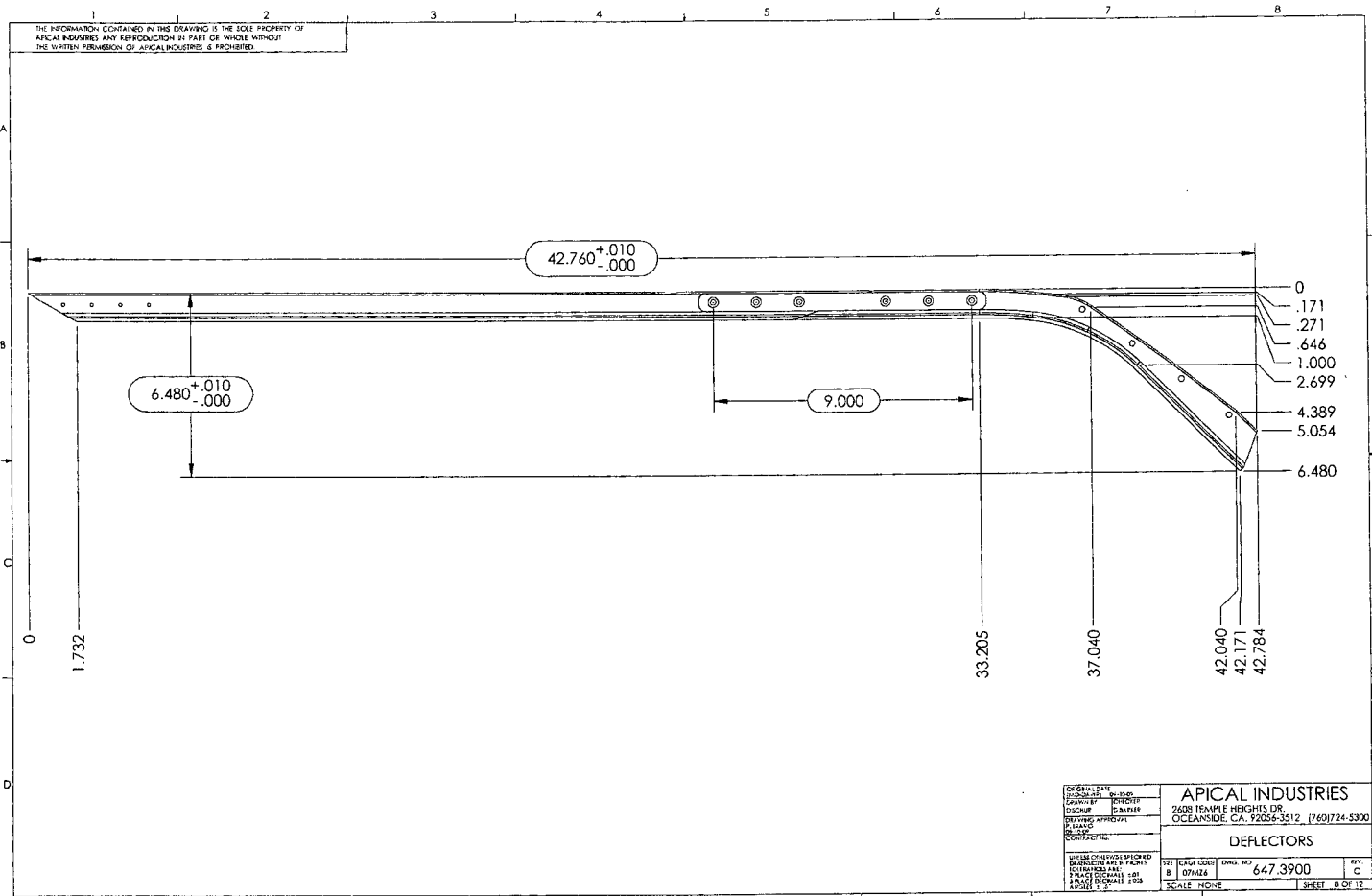
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



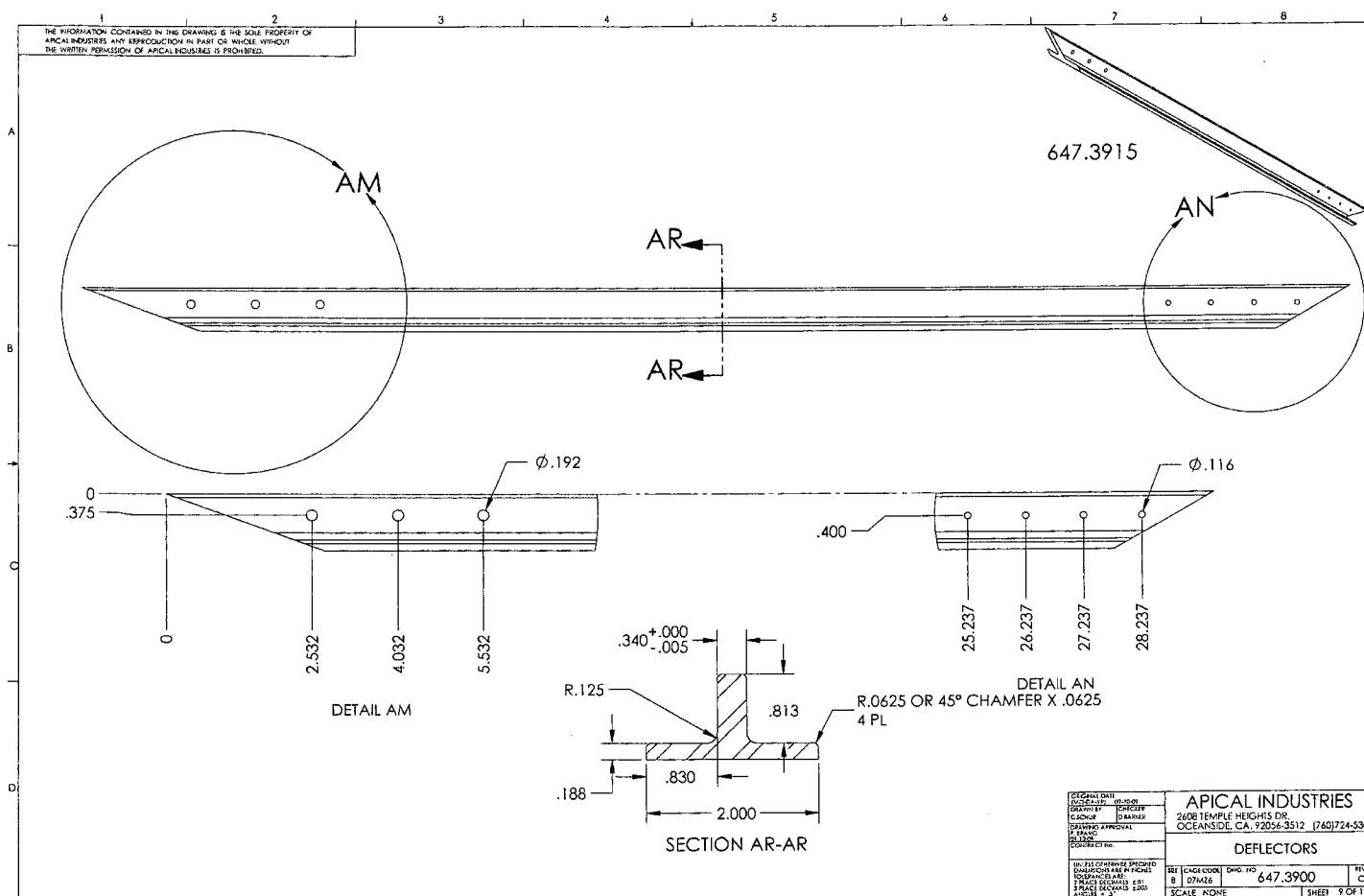
APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 17601724-5300			
DEFLECTORS			
SHEET NUMBER (PAGES) 1 OF 12 DATE OF ISSUE 1/81 SCALE NONE	Dwg. No. 647.3900	Rev. C	SHEET 6 OF 12



DATE: _____ DESIGNED BY: _____ CHECKED BY: _____ DRAWING APPROVED: _____ CONTRACT NO.: _____		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
ALL DIMENSIONS SPECIFIED IN BRACKETED ARE UNLESS OTHERWISE NOTED 1/8" = 1" (TYPICAL)		DEFLECTORS	
DET. CASE CODE: _____ B. 071426	DWG. NO. 647.3900	REV. _____ C	SCALE: NONE
		SHEET 2 OF 12	

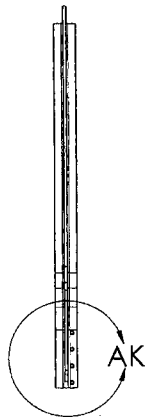


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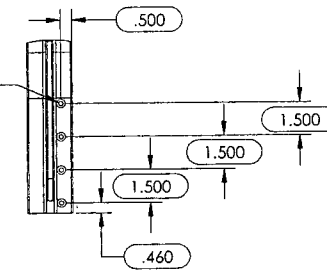


APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DEFLECTORS	
ORIGINAL DATE DESIGNED BY CHECKED BY DRAWING APPROVAL P. ENG. NO. CONTRACT NO.	REV. NO. 8 07/12/16 SCALE: NONE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS ARE DIMENSIONS ARE DIMENSIONS ARE	Dwg. No. 647.3900 SHEET 9 OF 12

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



4X $\phi .196 \pm .010$ THRU ALL
✓ $\phi .385 \pm .020 \times 100^\circ \pm 1.000^\circ$

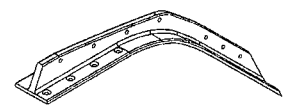


DETAIL AK

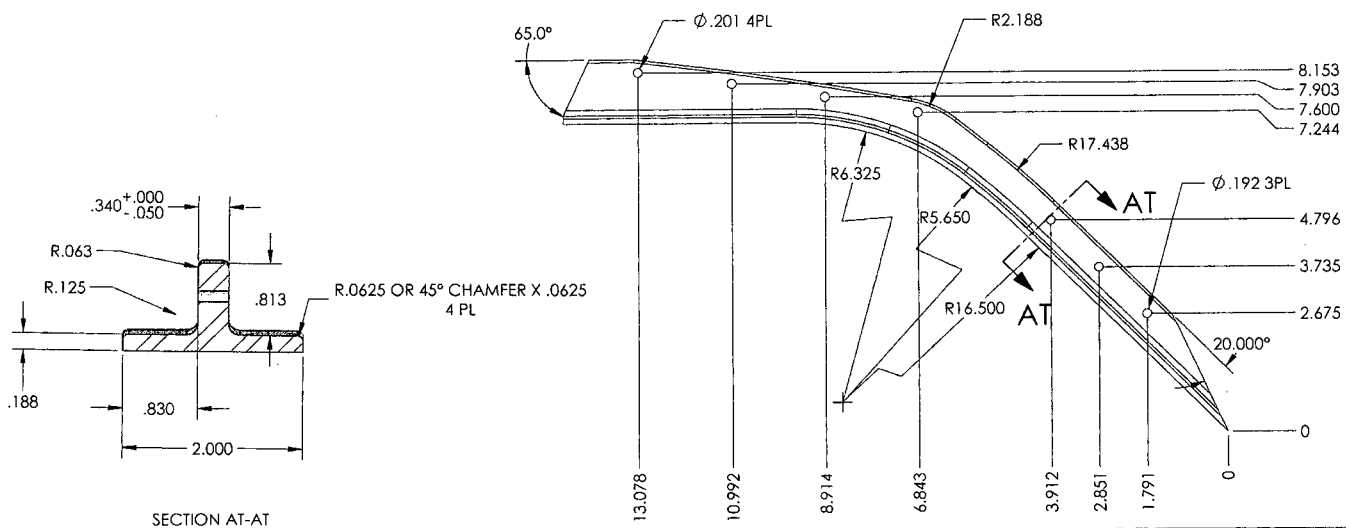
647.3915

APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DEFLECTORS	
OPERATIONAL DESIGN GROUP DRAWING APPROVAL DATE CONTRACT NO.	REV. 07/03/86 DWS:MD 647.3900 SCALE: NONE
SHEET CONTAINS SPECIFIED DIMENSIONS AND FINISHES UNLESS OTHERWISE NOTED 1/8" = 1"	SHEET 10 OF 12

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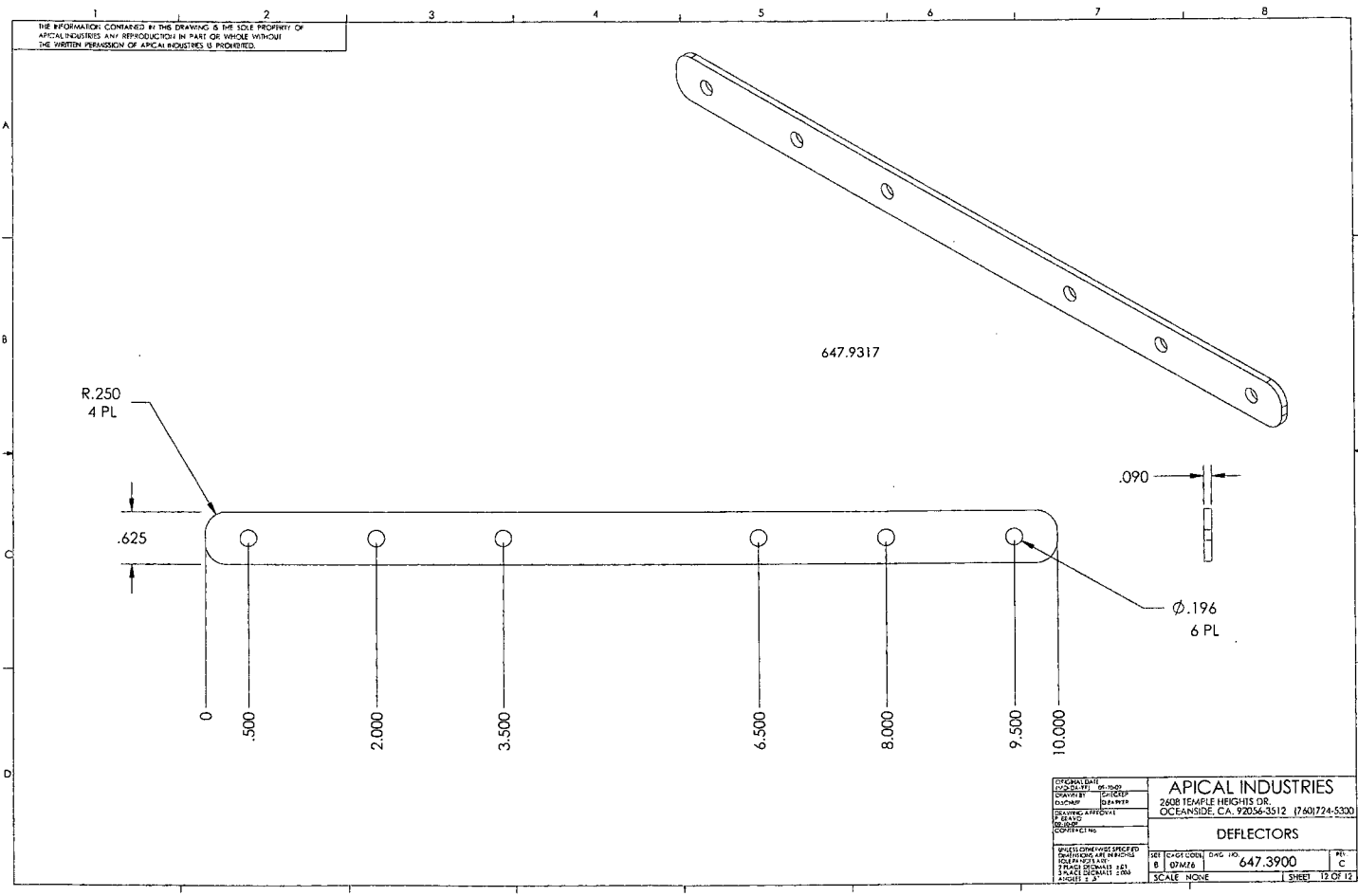
647.3916



SECTION AT-AT

APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DEFLECTORS	
DATE: 07/26/00 DRAWN BY: B CHECKED BY: C APPROVED BY: C	DWG NO: 647.3900 SCALE: NONE SHEET: 11 OF 12

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DESIGNED BY	DATE	APICAL INDUSTRIES
DRAWN BY	DATE	2608 TEMPLE HEIGHTS DR.
CHECKED BY	DATE	OCEANSIDE, CA. 92056-3512 (760) 724-5300
APPROVED BY	DATE	DEFLECTORS
CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED		
ALL DIMENSIONS ARE IN INCHES		
1/8" = 1'-0"		
SCALE	647.3900	SHEET 12 OF 12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23894**

Purchase Order Date 4/22/2014

PO Print Date 4/24/2014

Page Number 1 of 3

Order From :

VU-UAC001

UNIVERSAL ALLOY CORPORATION
2871 LA MESA
P.O. BOX 6316

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

ANAHEIM, CALIFORNIA 92816-8316
USA

Contact Name

Vendor Phone 678-880-1429

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extens Pr
1	647.3915E	Deflector	5/27/2014 Yes 5/27/2014		30.00 Each	\$59.91	\$1,797

Manufacture as per drawing 647.3900 rev.C
B116642

NOTE

Quote# 348257

Line Total:

\$1,797.

Note:

4/24/2014

SHIPPER NO.

439214-1

UACPART NO.

67658

UNIVERSAL ALLOY CORPORATION
 2871 JOHN BALL WAY, P.O. BOX 6316, ANAHEIM, CA USA 92816-6316
 (714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS A610078 @22 PCS, A613496 @12 PCS

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P
T
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 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

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 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

CUSTOMER'S P.O. NO.

PO23894 item 1

ORDER PLACED BY

MICHAEL GREGOIRE

CUSTOMER'S PART NUMBER

647.3900 647.3915E ALUMINUM EXTRUSION

TERMS

NET 60

ALLOY

7075 T6511

SPECIFICATION NO.

AMS-QQ-A-200/11 REV. N/C

SHIP VIA

JOURNEY FREIGHT

DATE SHIPPED

05/31/2014

FREIGHT CHARGES

PREPAID ☒ COLLECT ☐

SHIPMENT

PARTIAL ☐ COMPLETE ☒

CERTIFICATIONS

ATTACHED ☒ TO FOLLOW ☐**QUANTITY SHIPPED**

FEET	PIECES X LENGTH	NET PER PC	NET POUNDS	GROSS POUNDS	BOX
85	34 X 30.	2.03	69	85	2 ISPM 15 treated wood crate
RECEIVED BY			DATE	TIME	boxes
X					

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

SHIPPER NO.

439214-1

UACPART NO.

67658

UNIVERSAL ALLOY CORPORATION
 2871 JOHN BALL WAY, P.O. BOX 6316, ANAHEIM, CA USA 92816-6316
 (714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS A610078 @22 PCS, A613496 @12 PCS

SP 14-6-10

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 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

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 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

CUSTOMER'S P.O. NO.

PO23894 item 1

ORDER PLACED BY

MICHAEL GREGOIRE

CUSTOMER'S PART NUMBER

647.3900 647.3915E ALUMINUM EXTRUSION

TERMS

NET 60

ALLOY

7075 T6511

SPECIFICATION NO.

AMS-QQ-A-200/11 REV. N/C

SHIP VIA

JOURNEY FREIGHT

DATE SHIPPED

05/31/2014

FREIGHT CHARGES

PREPAID ☒ COLLECT ☐

SHIPMENT

PARTIAL ☐ COMPLETE ☒

CERTIFICATIONS

ATTACHED ☒ TO FOLLOW ☐**QUANTITY SHIPPED**

FEET	PIECES X LENGTH	NET PER PC	NET POUNDS	GROSS POUNDS	BOX
85	34 X 30.	2.03	69	85	2 ISPM 15 treated wood crate
RECEIVED BY			DATE	TIME	boxes
X					

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

UAC UNIVERSAL ALLOY CORPORATION®

A COMPANY OF MONTANA TECH COMPONENTS AG

Invoice Number: 698810

2871 John Ball Way
Anaheim, California 92806-0316
714.630.7200 - 800.331.7772 - Fax 714.630.7207

Please Remit To:
Universal Alloy Corporation
P.O. Box 732418
Dallas, TX 75373-2418

Please Send All Correspondence to: 180 Lamar Haley Pkwy. Canton, GA 30114

Sold To:
DART AEROSPACE
1270 ABERDEEN

Shipped To:
DART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO, CN K6A 1K7

HAWKESBURY, ONTARIO, CN K6A 1K7

27/320

Date 5/31/2014	Shipped Via JOURNEY FREIGHT	Shipper No. 439214-1	Date Shipped 5/31/2014	Terms NET 60
Purchase Order Number PO23894 1		Part Number 647.3900 Rev C 647.3915E		Die Number
QUANTITY	DESCRIPTION		UNIT PRICE	AMOUNT
34.000	ALUMINUM EXTRUSION		59.910/PC	\$2,036.94
1.000	DIE CHARGE		560.000/IT	\$560.00
1.000	OTHER CHARGE		250.000/IT	\$250.00
NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT. UNIVERSAL ALLOY CORP. ACCEPTS VISA, MASTERCARD, AND AMERICAN EXPRESS.				\$2,846.94

TOTAL
U.S. Dollars

CUSTOMER COPY

SHIPPER NO.

439214-1

UACPART NO.

67658

UNIVERSAL ALLOY CORPORATION

2871 JOHN BALL WAY, P.O. BOX 6316, ANAHEIM, CA USA 92816-6316

(714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS

A610078 @22 PCS, A613496 @12 PCS

S
H
I
P
T
ODART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO CN, K6A 1K7

S
O
L
D
T
ODART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO CN, K6A 1K7

CUSTOMER'S P.O. NO. PO23894 item 1		ORDER PLACED BY MICHAEL GREGOIRE	CUSTOMER'S PART NUMBER 647.3900 647.3915E ALUMINUM EXTRUSION	
TERMS NET 60	ALLOY 7075 T6511	SPECIFICATION NO. AMS-QQ-A-200/11 REV. N/C		
SHIP VIA JOURNEY FREIGHT	DATE SHIPPED 05/31/2014	FREIGHT CHARGES PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>	SHIPMENT PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/>	CERTIFICATIONS ATTACHED <input checked="" type="checkbox"/> TO FOLLOW <input type="checkbox"/>

QUANTITY SHIPPED

FEET	PIECES X LENGTH	NET PER PC	NET POUNDS	GROSS POUNDS	BOX
85	34 X 30.	2.03	69	85	2 ISPM 15 treated wood crate
RECEIVED BY X			DATE	TIME	boxes

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

SHIPPER NO.

439214-1

UACPART NO.

67658

UNIVERSAL ALLOY CORPORATION

2871 JOHN BALL WAY, P.O. BOX 6316, ANAHEIM, CA USA 92816-6316

(714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS

A610078 @22 PCS, A613496 @12 PCS

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P
T
ODART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO CN, K6A 1K7

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ODART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO CN, K6A 1K7

CUSTOMER'S P.O. NO. PO23894 item 1		ORDER PLACED BY MICHAEL GREGOIRE	CUSTOMER'S PART NUMBER 647.3900 647.3915E ALUMINUM EXTRUSION	
TERMS NET 60	ALLOY 7075 T6511	SPECIFICATION NO. AMS-QQ-A-200/11 REV. N/C		
SHIP VIA JOURNEY FREIGHT	DATE SHIPPED 05/31/2014	FREIGHT CHARGES PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>	SHIPMENT PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/>	CERTIFICATIONS ATTACHED <input checked="" type="checkbox"/> TO FOLLOW <input type="checkbox"/>

QUANTITY SHIPPED

FEET	PIECES X LENGTH	NET PER PC	NET POUNDS	GROSS POUNDS	BOX
85	34 X 30.	2.03	69	85	2 ISPM 15 treated wood crate
RECEIVED BY X			DATE	TIME	boxes

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

UNIVERSAL ALLOY CORPORATION

2871 JOHN BALL WAY ANAHEIM, CA 92806 (714) 630-7200

EXTRUSION MILL CERTIFICATE OF CONFORMANCE INSPECTION AND TEST REPORT

CUSTOMER DART AEROSPACE LTD

PURCHASE ORDER PO23894 item 1

DATE 05/31/14

ORDER NUMBER 439214

PART NO. 647.3900 rev C 647.3915E

SPECIFICATIONS AMS-QQ-A-200/11 REV. N/C

MATERIAL 7075-T6511

MECHANICAL PROPERTIES

SAMPLE OR LOT	TEST DIRECTION	TEST LOCATION	TENSILE STRENGTH KSI	YIELD STRENGTH KSI	ELONGATION %
A613496	L		90.9	82.6	10.8

MANUFACTURED IN THE U.S.A.

CHEMICAL COMPOSITION LIMITS										
ALLOY NOS	SI	FE	CU	MN	MG	CR	ZN	TI	EACH	OTHERS TOTAL
7075	0.40	0.50	1.2-2.0	0.30	2.1-2.9	0.18-0.28	5.1-6.1	0.20	0.05	0.15

THIS IS TO CERTIFY THAT THE MATERIAL APPLIED TO THE ABOVE ORDER COVERED BY THIS REPORT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED FORMING A PART OF THIS ORDER AND THAT REPRESENTATIVE MATERIAL HAS BEEN TESTED AND FOUND TO MEET THE APPLICABLE REQUIREMENTS. FURTHER SHOWN ARE THE COMPOSITION LIMITS AND MECHANICAL PROPERTY TEST RESULTS. DOCUMENTATION VERIFYING CONFORMANCE TO THESE REQUIREMENTS IS ON FILE AND SUBJECT TO EXAMINATION.

PERCENT MAXIMUM UNLESS SHOWN OTHERWISE
REMAINDER ALUMINUM

UNIVERSAL ALLOY CORPORATION

Mark Briguglio

Mark Briguglio Metallurgical Lab Manager
QUALITY ASSURANCE DEPARTMENT



UAC UNIVERSAL ALLOY CORPORATION[®]

A COMPANY OF MONTANA TECH COMPONENTS AG

2871 John Ball Way
Anaheim, California 92806-0316
714.630.7200 - 800.331.7772 - Fax 714.630.7207

Invoice Number: 698810

Please Remit To:

Universal Alloy Corporation
P.O. Box 732418
Dallas, TX 75373-2418

Please Send All Correspondence to: 180 Lamar Haley Pkwy. Canton, GA 30114

Sold To:
DART AEROSPACE
1270 ABERDEEN

Shipped To:
DART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO, CN K6A 1K7

HAWKESBURY, ONTARIO, CN K6A 1K7

27/320

Date 5/31/2014	Shipped Via JOURNEY FREIGHT	Shipper No. 439214-1	Date Shipped 5/31/2014	Terms NET 60
Purchase Order Number PO23894 1		Part Number 647.3900 Rev C 647.3915E		Die Number
QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT	
34.000	ALUMINUM EXTRUSION	59.910/PC	\$2,036.94	
1.000	DIE CHARGE	560.000/IT	\$560.00	
1.000	OTHER CHARGE	250.000/IT	\$250.00	
NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT. UNIVERSAL ALLOY CORP. ACCEPTS VISA, MASTERCARD, AND AMERICAN EXPRESS.			\$2,846.94	

TOTAL
U.S. Dollars

CUSTOMER COPY

SAE AS9102 Revision A

Form 1 : Part Number Accountability

1. Part Number	2. Part Name	3. Serial Number	4. UAC Lot Number
041514-DART-T	Aluminum Extrusion	N/A	A610078
5. Part Revision Level	6. Drawing Number	7. Drawing Revision Level	8. ADCN's, EO's, Changes
NC	041514-DART-T	NC	N/A
9. Manufacturing Process UAC Job Number	10. Organization Name	11. Supplier Code	12. P.O. Number & Line Item
439214-1	Universal Alloy Corp	UAC	PO23894 ITEM 1
13. Detail FAI <input checked="" type="checkbox"/> Assembly FAI <input type="checkbox"/>	14. Full FAI <input checked="" type="checkbox"/> Partial FAI <input type="checkbox"/> Reason for partial FAI:	Baseline Part Number including revision level	

a) if above part number is a detail part only, go to Field 19

b) if above part number is an assembly, go to the : "INDEX" section below.

INDEX of part number or sub-assembly number required to make the assembly noted above.

[illegible]

1) Signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition.

2) Also indicate if the FAI is complete per Section 5.4:

FAI complete ☒ FAI not Complete ☐

19. Signature <i>Mike Simon</i>	20. Date
Mike Simon	6/2/2014

21. Prepared by: Mike Simon	22. Date	6/2/2014
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23. Customer Approval	24. Date
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Form 2: Product Accountability - Raw Material, Specification and Special Process (es), Functional Testing

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